

416

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen C. Ekker et al.                      Art Unit : 3762  
Serial No. : 09/918,242                                      Examiner : Unknown  
Filed : July 30, 2001  
Title : INHIBITION OF GENE EXPRESSION USING POLYNUCLEOTIDE  
         ANALOGUES

**BOX MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

In response to the communication dated August 15, 2001 (copy enclosed), applicants submit herewith a Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicants submit an initial Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicants respectfully request entry of the paper copy and computer readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicants request entry of the following amendments.

In the specification:

Insert the paper copy of the Sequence Listing filed herewith following the Oath/Declaration.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 12, 2001  
Date of Deposit

Caryl C. Harriman  
Signature

Caryl C. Harriman  
Typed or Printed Name of Person Signing Certificate

RECEIVED 11/15/01

Replace the paragraph beginning at page 28, line 4, with the following rewritten paragraph:

--FITC-labeled MO and FITC-labeled 3'-5' phosphoroamidate:

5' - ATC CAC AGC AGC CCC TCC ATC ATC C- 3' (SEQ ID NO: 1)

FITC-labeled 2'-O methyl RNA:

5' - AUC CAC AGC AGC CCC UCC AUC AUC C- 3' (SEQ ID NO: 25)

FITC-labeled PNA-1: 5' -AGC AGC CCC TCC AT- 3' (SEQ ID NO: 2)

FITC-labeled PNA-2: 5' -TCTCTCTC-O-nJTJTJTJT- 3' (SEQ ID NO: 3)

Negative control-MO sequence [unlabeled or FITC-labeled at the 3' end]:

5'-CCTCTTACCTCAGTTACAATTTATA-3' (SEQ ID NO: 4)

chordin-MO [FITC-labeled at the 3' end] and chordin-PNA [rhodamine-labeled]:

5' ATCCACAGCAGCCCCTCCATCATCC-3' (SEQ ID NO: 5)--

FILED 09/26/01

REMARKS

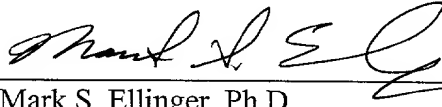
Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely insert the paper copy of the Sequence Listing in the specification. Furthermore, the amendments insert the 2'-O methyl RNA sequence now labeled as SEQ ID NO: 25. The 2'-O methyl sequence was inadvertently recited in the specification as a DNA sequence. Correction is made by the amendments. No new matter has been added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: November 12, 2001

  
Mark S. Ellinger, Ph.D.  
Reg. No. 34,812

Fish & Richardson P.C., P.A.  
60 South Sixth Street  
Suite 3300  
Minneapolis, MN 55402  
Telephone: (612) 335-5070  
Facsimile: (612) 288-9696

20325241.doc